Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 22 Aug 2020 until 23:59 on Sunday 23 Aug 2020

Forecast Issued on Saturday 22 Aug 2020 at 03:39

Confidence: High confidence in the previaling unsettled, rather cool and breezy conditions, but low for rainfall detail throughout, and especially for extent of wet and windy weather by midweek.

Headline for Saturday 22 Aug 2020: Rather cool and windy, with locally frequent blustery showers merging to give some longer spells of rain, with some heavy and potentailly thundery.

Mountain weather hazards on Saturday 22 Aug 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Light rain	Heavy Rain	Light rain
Precipitation probability					
60%	60%	60%	60%	40%	20%

Forecast for Saturday 22 Aug 2020

Weather: Rather cool and cloudy, with further blustery showers expected throughout, locally frequent in parts of the west especially. There is a chance of hail and thunder from the heaviest, probably most likely through the middle of the day where they may merge into a more generally cloudy period. Less windy than on Friday, but still gusty, particularly near showers. Brightest in the southeast throughout, although even here sunny spells will probably be limited.

Chance of cloud free mountain/hill tops above 600m: Perhaps 70%, with broken cloud probably just clear of the highest ground, but some forming below this to 500 metres or so in heavier showers.

Visibility: Mostly very good, but local significant visibility drops given sharp showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 22 Aug 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	26/32 SW	25/33 SW	24/34 W	26/36 SW	27/36 SW	25/34 SW	21/30 W
300	18/26 SW	19/27 SW	19/29 SW	23/35 SW	21/31 SW	19/29 SW	16/25 W
Valley	10/23 SW	12/25 SW	13/27 SW	14/30 SW	13/28 SW	13/27 SW	11/23 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/7	11/7	12/8	12/8	12/7	11/7	11/8
300	13/10	13/10	15/11	15/11	14/11	13/10	13/11
Valley	14/12	14/12	15/13	16/13	15/12	14/12	14/12
Freezing Level*	2400m	2400m	2400m	2400m	2400m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling colder than temperatures suggest, especially so for August, with frequent showers combining with the ever-present strong wind to give a risk of windchill.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 22 Aug 2020	11mm	11mm	21.2mm

Forecast for Sunday 23 Aug 2020

Weather: Less windy than on Saturday, but otherwise similar in character. Probably on the cloudy side throughout, with further sharp showers merging to longer spells of rain and perhaps the odd one turning thundery through the middle of the day. There is likely to be less contrast between eastern and western ground than on Saturday, although eastern areas should still fare best for sunny intervals.

Maximum wind: Westerly 30mph, easing.

Chance of cloud free mountain/hill tops above 600m: 60%, with the lighter wind potentially leading to slightly lower cloud than on Saturday.

Visibility: Again, mainly very good but with frequent drops in showers.

Temperature: **Valleys:** Plus 11 becoming plus 18 Celsius.
At 600m: Plus 8 Celsius.
Freezing level: Well above the peaks.

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